

chain nodes :

7 8 10 11 14 15 16 20

ring nodes :

1 2 3 4 5 6

ring/chain nodes :

9 17 18 19 21

chain bonds :

2-14 7-8 8-9 8-10 8-11 14-15 15-16 16-17 19-20

ring/chain bonds :

17-18 18-19 19-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

2-14 7-8 8-9 8-10 8-11 14-15 16-17 17-18 18-19 19-20 19-21

exact bonds :

15-16

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS  
18:CLASS 19:CLASS 20:Atom 21:CLASS

10/086,588

=> d his

(FILE 'HOME' ENTERED AT 09:59:59 ON 17 FEB 2004)

FILE 'REGISTRY' ENTERED AT 10:00:27 ON 17 FEB 2004

L1 STRUCTURE UPLOADED

L2 QUE L1

L3 8 S L2

L4 124 S L2 SSS FUL

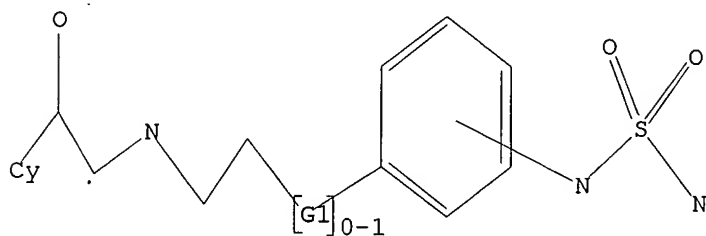
FILE 'CAPLUS' ENTERED AT 10:01:08 ON 17 FEB 2004

L5 1 S L4

=> d 12

L2 HAS NO ANSWERS

L1 STR



G1 O,S,N

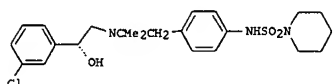
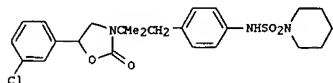
Structure attributes must be viewed using STN Express query preparation.

L2 QUE ABB=ON PLU=ON L1

=> d ibib abs hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 ACCESSION NUMBER: 2002:671903 CAPLUS  
 DOCUMENT NUMBER: 137:201144  
 TITLE: Sulfamide derivatives useful as  $\beta 3$  agonists  
 INVENTOR(S): Dow, Robert Lee; Paight, Ernest Sidney, Jr.  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
 SOURCE: Eur. Pat. Appl., 41 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1236723	A1	20020904	EP 2002-251221	20020222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, NO, MK, CY, AL, TR				
JP 200232683	A2	20021115	JP 2002-51109	20020227
US 2002128247	A1	20020912	US 2002-86588	20020228
BR 2002000626	A	20030715	BR 2002-626	20020301
PRIORITY APPLN. INFO.:		US 2001-272681P	P	20010301
OTHER SOURCE(S):		MARPAT 137:201144		



AB Sulfamides ROCHArCH2NR1CR2R3CH2XCH4NR5SO2NR6R7 [Ar = (un)substituted aryl, heteroaryl; R = H, protective group; R1 = H, alkyl, protective group; RR1 = bonds; R2, R3, R5 = H, alkyl; R6, R7 = h, (un)substituted alkyl, cycloalkyl, heterocyclic, aryl, heteroaryl; NR6R7 = cyclic amino; X = bond, O, S, 5(O), SO2, (un)substituted NH; in which the benzene ring may be further substituted by halogen, CN, (un)substituted alkyl, alkoxy] were prepared for use in the treatment of diseases dependent on the signaling pathways associated with  $\beta$ -adrenergic receptors, such as obesity, diabetes, hypertension, gastrointestinal hypo- or hyper-motility and cardiovascular diseases. Thus, 4-(2-((2-chlorophenyl)amino)ethyl)phenyl-N,N'-dimethyl-2-hydroxyethylsulfonamide, cyclized to the nitrophenylloxazolidinone, the nitro group reduced to amine, and treated with 1-piperidinesulfamoyl chloride to give the oxazolidine I which was treated with KOH to give the

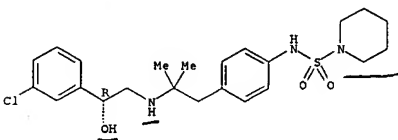
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

454218-73-6P 454218-74-7P 454218-75-8P  
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 454219-67-4P 454219-68-5P 454219-69-6P  
 454219-70-7P 454219-71-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

RN 454218-34-9 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N,N'-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

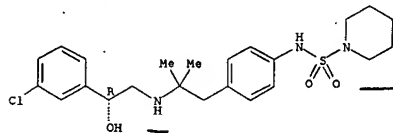
RN 454218-35-0 CAPLUS  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N,N'-trimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 title compd. II. All the products showed selective  $\beta 3$ -adrenergic activity.

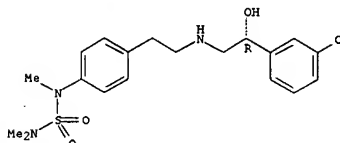
IT 454219-09-1P 454219-11-5P  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of sulfamides with selective  $\beta 3$  agonist activity)  
 RN 454219-09-1 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]-2-methylpropyl]phenyl]-N,N'-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



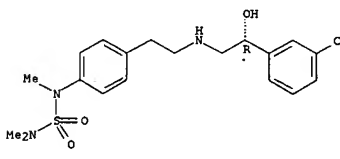
RN 454219-11-5 CAPLUS  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 454218-34-9P 454218-35-0P 454218-36-1P  
 454218-37-2P 454218-38-3P 454218-39-4P  
 454218-40-7P 454218-41-8P 454218-42-9P  
 454218-43-0P 454218-44-1P 454218-45-2P  
 454218-46-3P 454218-47-4P 454218-48-5P  
 454218-49-6P 454218-50-7P 454218-51-8P  
 454218-52-9P 454218-53-0P 454218-54-1P  
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 454218-61-8P 454218-62-9P 454218-63-0P  
 454218-64-1P 454218-65-2P 454218-66-3P  
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 454218-70-7P 454218-71-8P 454218-72-9P

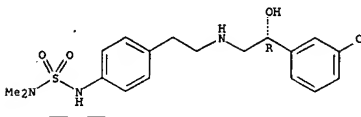
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-36-1 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N,N'-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

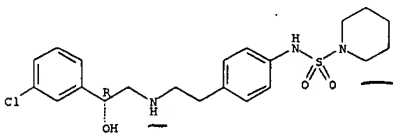
Absolute stereochemistry.



● 2 HCl

RN 454218-37-2 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N,N'-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

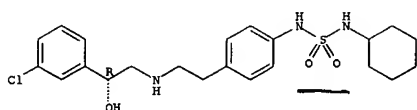


RN 454218-38-3 CAPLUS  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]ethyl]phenyl]-N'-cyclohexyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

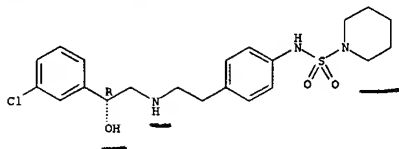
10/086,588

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 454218-39-4 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-{2-[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino}ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

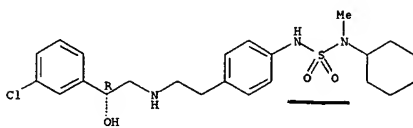
Absolute stereochemistry.



● 2 HCl

RN 454218-40-7 CAPLUS  
CN Sulfamide, N'-[4-{2-[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino}ethyl]phenyl]-N-cyclohexyl-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



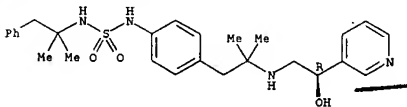
● 2 HCl

RN 454218-41-8 CAPLUS

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 454218-44-1 CAPLUS  
CN Sulfamide, N-(1,1-dimethyl-2-phenylethyl)-N'-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

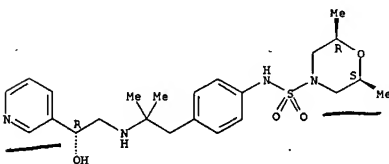
Absolute stereochemistry.



● 2 HCl

RN 454218-45-2 CAPLUS  
CN 4-Morpholinesulfonamide, N-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-2,6-dimethyl-, dihydrochloride, (2R,6S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



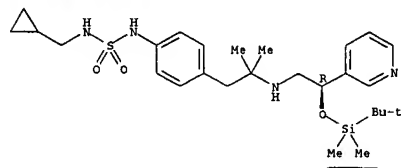
● 2 HCl

RN 454218-46-3 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-4-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

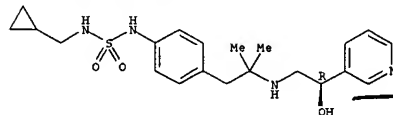
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
CN Sulfamide, N-(cyclopropylmethyl)-N'-[4-{2-[(2R)-2-[(1,1-dimethylethyl)dimethylsilyloxy]-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



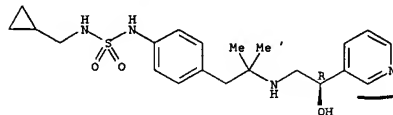
RN 454218-42-9 CAPLUS  
CN Sulfamide, N-(cyclopropylmethyl)-N'-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



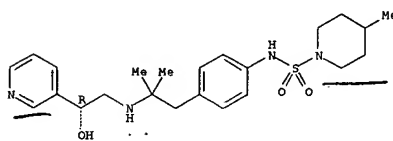
RN 454218-43-0 CAPLUS  
CN Sulfamide, N-(cyclopropylmethyl)-N'-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

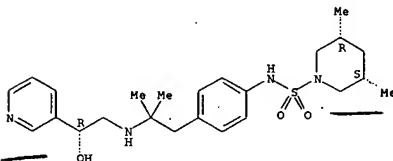
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-47-4 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-3,5-dimethyl-, dihydrochloride, (3R,5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



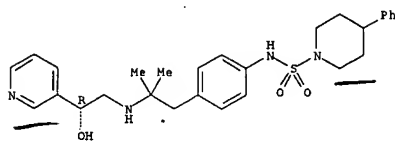
● 2 HCl

RN 454218-48-5 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-{2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino}-2-methylpropyl]phenyl]-4-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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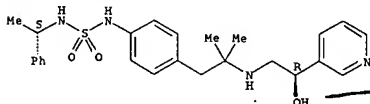
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-49-6 CAPLUS  
CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(1S)-1-phenylethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

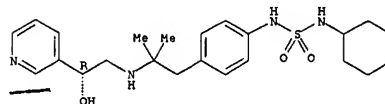


● 2 HCl

RN 454218-50-9 CAPLUS  
CN Sulfamide, N-cyclohexyl-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

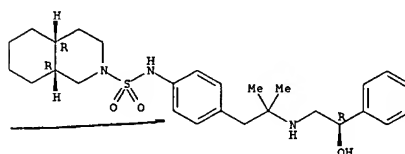
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-51-0 CAPLUS  
CN 2(1H)-Isoquinolinesulfonamide, octahydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, dihydrochloride, (4aR,8aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

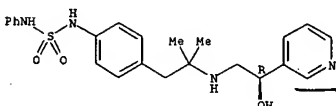


● 2 HCl

RN 454218-52-1 CAPLUS  
CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

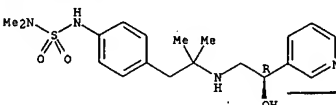
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-53-2 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N,N-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

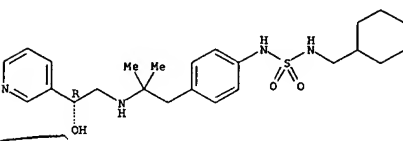
Absolute stereochemistry.



● 2 HCl

RN 454218-54-3 CAPLUS  
CN Sulfamide, N-(cyclohexylmethyl)-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

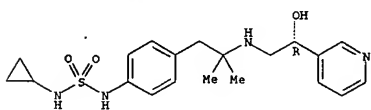


● 2 HCl

RN 454218-55-4 CAPLUS  
CN Sulfamide, N-cyclopropyl-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

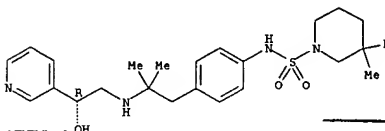
Absolute stereochemistry.



● 2 HCl

RN 454218-56-5 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-3-methyl-3-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

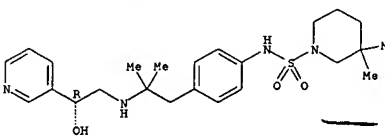
Absolute stereochemistry.



● 2 HCl

RN 454218-57-6 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-3,3-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



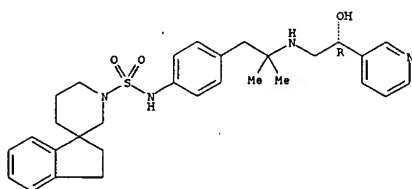
● 2 HCl

10/086,588

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 454218-58-7 CAPLUS  
CN Spiro[1H-indene-1,3'-piperidine]-1'-sulfonamide, 2,3-dihydro-N-[4-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

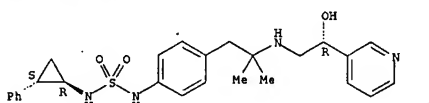
Absolute stereochemistry.



● 2 HCl

RN 454218-59-8 CAPLUS  
CN Sulfamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-N'-[(1R,2S)-2-phenylcyclopropyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



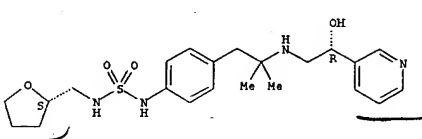
● 2 HCl

RN 454218-60-1 CAPLUS  
CN Sulfamide, N-(2,3-dihydro-1H-inden-1-yl)-N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
CN Sulfamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-N'-[(2S)-tetrahydro-2-furanyl]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

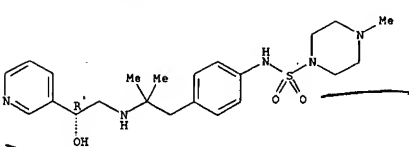
Absolute stereochemistry.



● 2 HCl

RN 454218-64-5 CAPLUS  
CN 1-Piperazinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-4-methyl-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

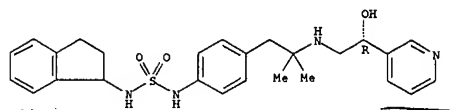


● 3 HCl

RN 454218-65-6 CAPLUS  
CN 1-Piperazinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-4-(phenylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

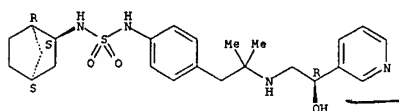
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-61-2 CAPLUS  
CN Sulfamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

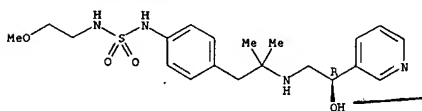
Absolute stereochemistry.



● 2 HCl

RN 454218-62-3 CAPLUS  
CN Sulfamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-N'-(2-methoxyethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

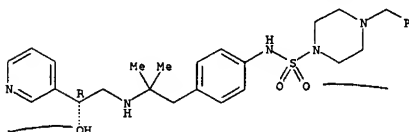
Absolute stereochemistry.



● 2 HCl

RN 454218-63-4 CAPLUS

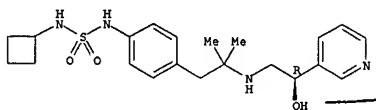
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-66-7 CAPLUS  
CN Sulfamide, N-cyclobutyl-N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

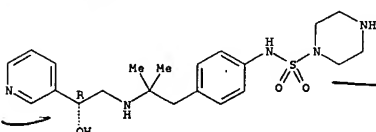
Absolute stereochemistry.



● 2 HCl

RN 454218-67-8 CAPLUS  
CN 1-Piperazinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

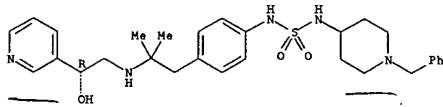


● 3 HCl

RN 454218-68-9 CAPLUS

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[1-(phenylmethyl)-4-piperidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

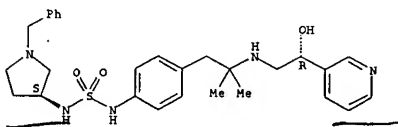
Absolute stereochemistry.



● 3 HCl

RN 454218-69-0 CAPLUS  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

RN 454218-70-3 CAPLUS  
 CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

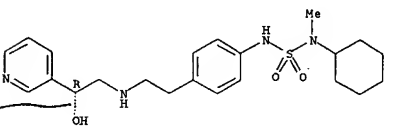


● 2 HCl

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 454218-73-6 CAPLUS  
 CN Sulfamide, N-cyclohexyl-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

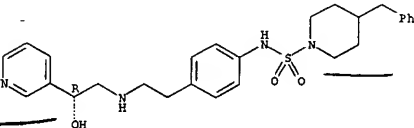
Absolute stereochemistry.



● 2 HCl

RN 454218-74-7 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-(phenylmethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

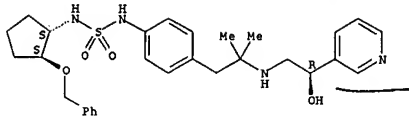


● 2 HCl

RN 454218-75-8 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

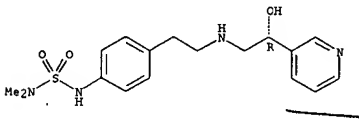
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-71-4 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N,N-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)

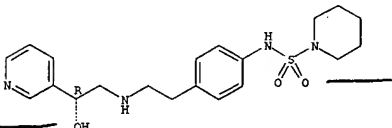
Absolute stereochemistry.



● 2 HCl

RN 454218-72-5 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

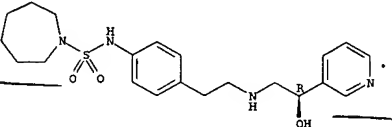


● 2 HCl

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 454218-76-9 CAPLUS  
 CN 1H-Azepine-1-sulfonamide, hexahydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



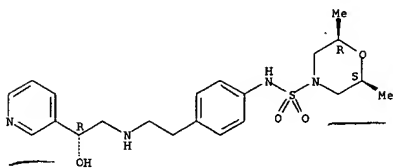
● 2 HCl

RN 454218-77-0 CAPLUS  
 CN 4-Morpholinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-2,6-dimethyl-, dihydrochloride, (2R,6S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/086,588

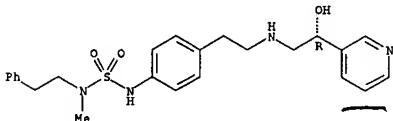
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-78-1 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-(2-phenylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

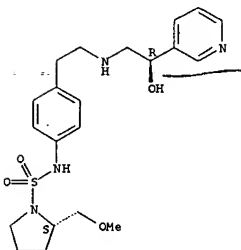


● 2 HCl

RN 454218-79-2 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-(1-methylethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

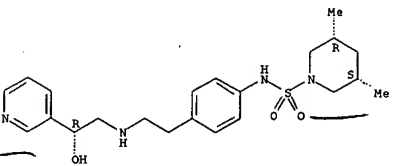
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-82-7 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-3,5-dimethyl-, dihydrochloride, (3R,5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

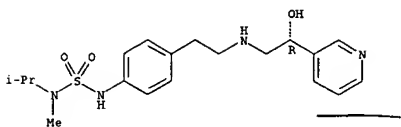


● 2 HCl

RN 454218-83-8 CAPLUS  
CN Sulfamide, N-(2,3-dihydro-1H-inden-1-yl)-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

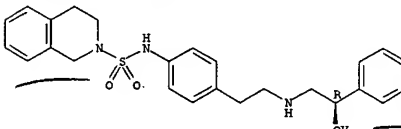
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-80-5 CAPLUS  
CN 2(1H)-isoquinolinesulfonamide, 3,4-dihydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

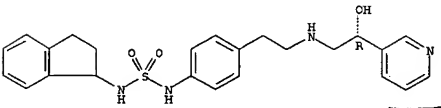


● 2 HCl

RN 454218-81-6 CAPLUS  
CN 1-Pyrrolidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-2-(methoxymethyl)-, dihydrochloride, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

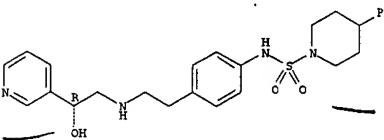
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-84-9 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

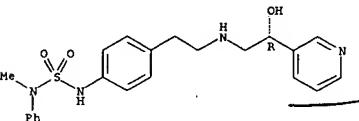
Absolute stereochemistry.



● 2 HCl

RN 454218-85-0 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

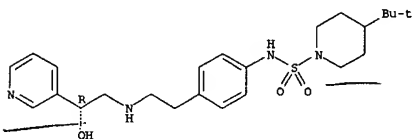
RN 454218-86-1 CAPLUS



10/086,588

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 CN 1-Piperidinesulfonamide, 4-[(1,1-dimethylethyl)-N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

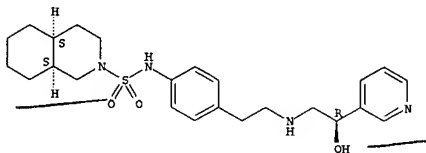
Absolute stereochemistry.



● 2 HCl

RN 454218-87-2 CAPLUS  
 CN 2(1H)-Isoquinolinesulfonamide, octahydro-N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride, (4aS,8aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

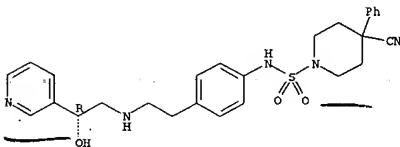


● 2 HCl

RN 454218-88-3 CAPLUS  
 CN Sulfamide, N-cyclohexyl-N'-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

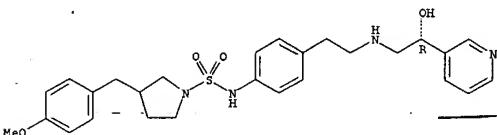
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-91-8 CAPLUS  
 CN 1-Pyrrolidinesulfonamide, N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-3-[(4-methoxyphenyl)methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

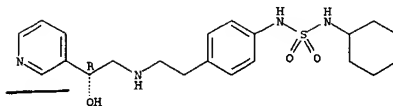


● 2 HCl

RN 454218-92-9 CAPLUS  
 CN Sulfamide, N-[(1R,2S,4S)-bicyclo[2.2.1]hept-2-ylmethyl]-N'-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

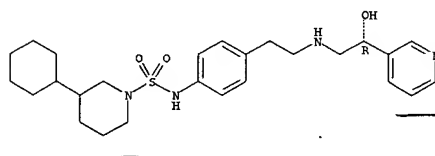
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-89-4 CAPLUS  
 CN 1-Piperidinesulfonamide, 3-cyclohexyl-N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

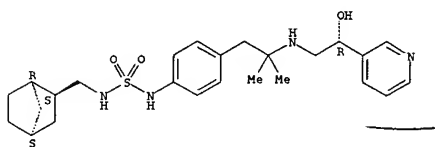


● 2 HCl

RN 454218-90-7 CAPLUS  
 CN 1-Piperidinesulfonamide, 4-cyano-N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-phenyl-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

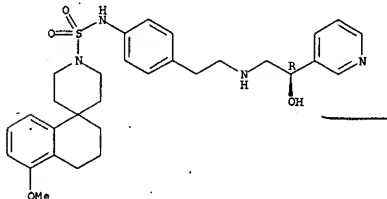
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-93-0 CAPLUS  
 CN Spiro[naphthalene-1(2H),4'-piperidine]-1'-sulfonamide, 3,4-dihydro-N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-5-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



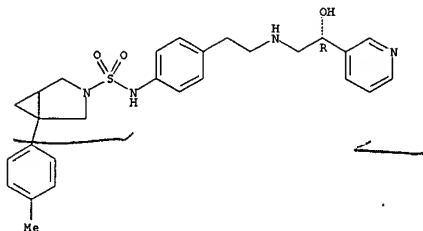
● 2 HCl

RN 454218-94-1 CAPLUS  
 CN 3-Azabicyclo[3.1.0]hexane-3-sulfonamide, N-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-1-(4-methylphenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/086,588

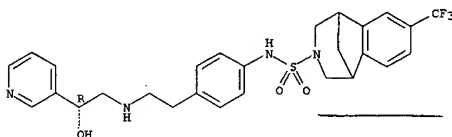
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-95-2 CAPLUS  
 CN 1,5-Methano-3H-3-benzazepine-3-sulfonamide, 1,2,4,5-tetrahydro-N-[4-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]ethoxy]phenyl]-7-(trifluoromethyl)-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

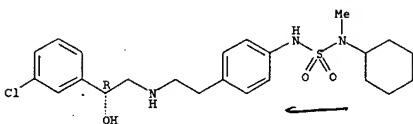
RN 454218-96-3 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]ethoxy]phenyl]-N,N-dimethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

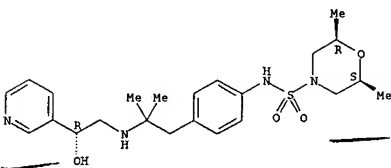
RN 454219-14-8 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-chlorophenyl)-2-hydroxyethyl)amino]ethoxy]phenyl]-N-cyclohexyl-N-methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



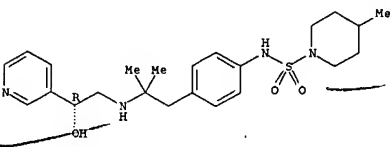
RN 454219-15-9 CAPLUS  
 CN 4-Morpholinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-2,6-dimethyl]-, (2R,6S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-16-0 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-4-methyl]- (9CI) (CA INDEX NAME)

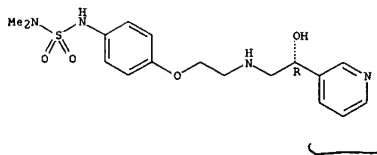
Absolute stereochemistry.



RN 454219-17-1 CAPLUS

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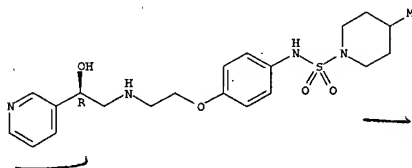
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● 2 HCl

RN 454218-97-4 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]ethoxy]phenyl]-4-methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

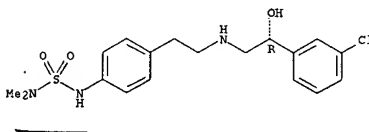
Absolute stereochemistry.



● 2 HCl

RN 454219-13-7 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-chlorophenyl)-2-hydroxyethyl)amino]ethoxy]phenyl]-N,N-dimethyl]- (9CI) (CA INDEX NAME)

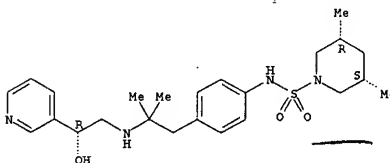
Absolute stereochemistry.



L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

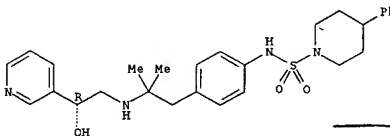
RN 454219-18-2 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-3,5-dimethyl]-, (3R,5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



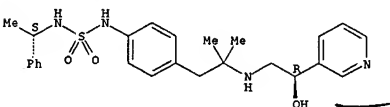
RN 454219-18-2 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-4-phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



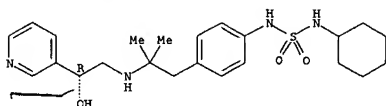
RN 454219-19-3 CAPLUS  
 CN Sulfamide, N-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]-N'-[(1S)-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



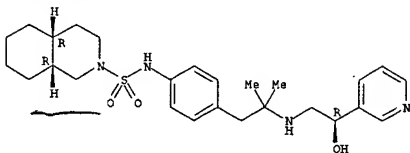
RN 454219-20-6 CAPLUS  
 CN Sulfamide, N-cyclohexyl-N'-[4-[2-[[2-((2R)-2-hydroxy-2-(3-pyridinyl)ethyl)amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
Absolute stereochemistry.



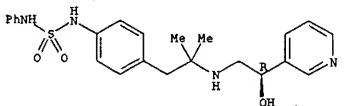
RN 454219-21-7 CAPLUS  
 CN 2(1H)-isoquinolinesulfonamide, octahydro-N-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-, (4aR,8aR)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-22-8 CAPLUS  
CN Sulfamide, N-[4-[2-[[ (2R) -2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)

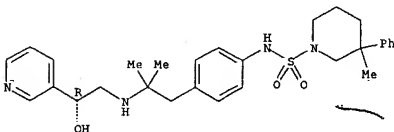
Absolute stereochemistry.



RN 454219-23-9 CAPLUS  
CN Sulfamide, N'-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

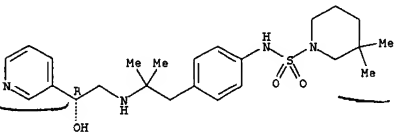
Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



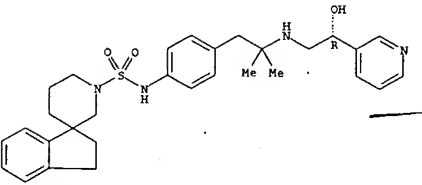
RN 454219-27-3 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl) ethyl] amino]-2-methylpropyl]phenyl]-3,3-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-28-4 CAPLUS  
CN Spiro[1H-indene-1,3'-piperidine]-1'-sulfonamide, 2,3-dihydro-N-[4-[2-  
[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI)  
(CA INDEX NAME)

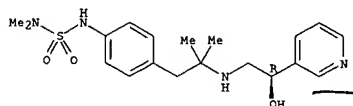
**Absolute stereochemistry.**



RN 454219-29-5 CAPLUS  
CN Sulfamide, N-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(1R,2S)-2-phenylcyclopropyl]- (9CI) (CA INDEX NAME)

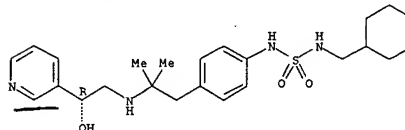
Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



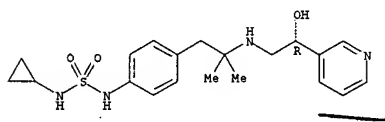
RN 454219-24-0 CAPLUS  
CN Sulfamide, N-(cyclohexylmethyl)-N'-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-25-1 CAPLUS  
CN Sulfamide, N-cyclopropyl-N'-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

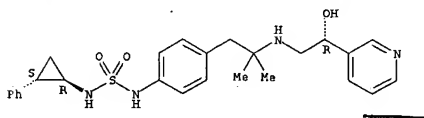
Absolute stereochemistry.



RN 454219-26-2 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-3-methyl-3-phenyl- (9CI)  
(CA INDEX NAME)

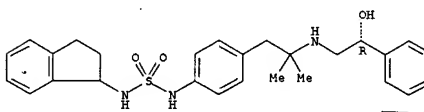
Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



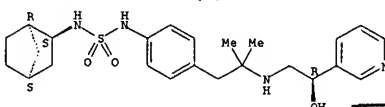
RN 454219-30-8 CAPLUS  
CN Sulfamide, N-(2,3-dihydro-1H-inden-1-yl)-N'-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



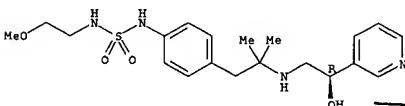
RN 454219-31-9 CAPLUS  
CN Sulfamide, N-(1R,2S,4S)-bicyclo[2.2.1]hept-2-yl-N'-[4-[2-[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-32-0 CAPLUS  
CN Sulfamide, N-[4-[2-[[ (2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

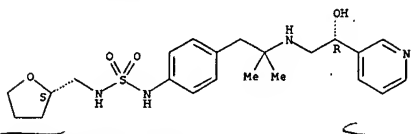


RN 454219-33-1 CAPLUS

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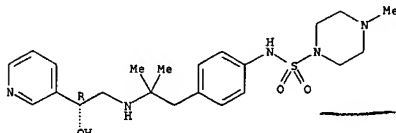
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 CN Sulfamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[[{(2S)-tetrahydro-2-furanyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



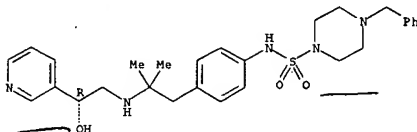
RN 454219-34-2 CAPLUS  
 CN 1-Piperazinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



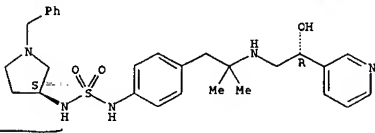
RN 454219-35-3 CAPLUS  
 CN 1-Piperazinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



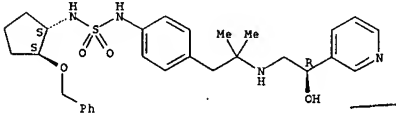
RN 454219-36-4 CAPLUS  
 CN Sulfamide, N-cyclobutyl-N'-[4-[2-[[{(2R)-2-hydroxy-2-(3-

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



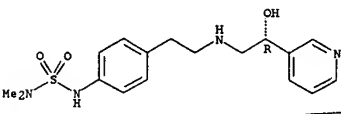
RN 454219-40-0 CAPLUS  
 CN Sulfamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-41-1 CAPLUS  
 CN Sulfamide, N'-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

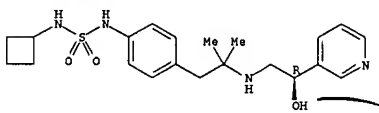


RN 454219-42-2 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

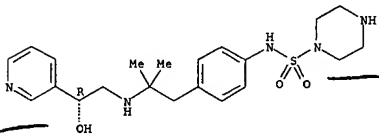
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 pyridinyl]ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



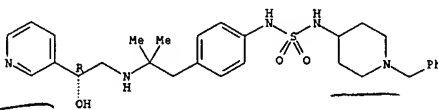
RN 454219-37-5 CAPLUS  
 CN 1-Piperazinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



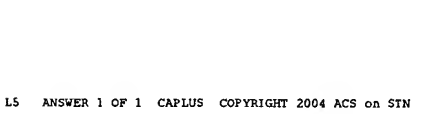
RN 454219-38-6 CAPLUS  
 CN Sulfamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

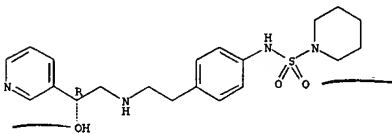


RN 454219-39-7 CAPLUS  
 CN Sulfamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]-2-methylpropyl]phenyl]-N'-[(3S)-1-(phenylmethyl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

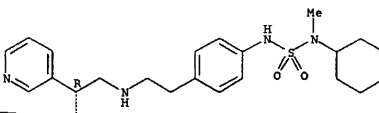


L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



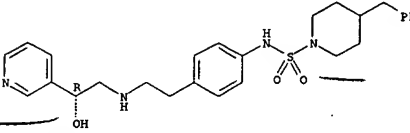
RN 454219-43-3 CAPLUS  
 CN Sulfamide, N-cyclohexyl-N'-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-44-4 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

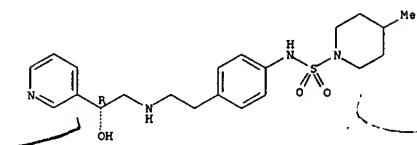


RN 454219-45-5 CAPLUS  
 CN 1-Piperidinesulfonamide, N-[4-[2-[[{(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

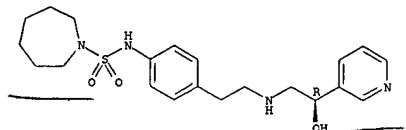
10/086,588

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



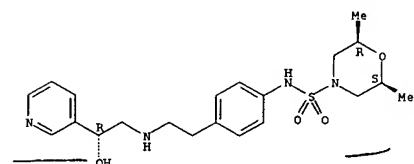
RN 454219-46-6 CAPLUS  
CN 1H-Azepine-1-sulfonamide, hexahydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



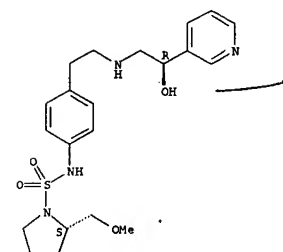
RN 454219-48-8 CAPLUS  
CN 4-Morpholinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-2,6-dimethyl-, (2R,6S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



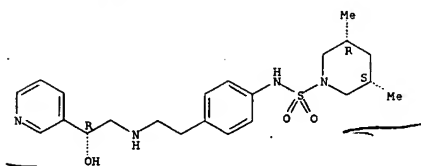
RN 454219-50-2 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



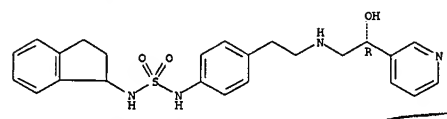
RN 454219-56-8 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-3,5-dimethyl-, (3R,5S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-57-9 CAPLUS  
CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

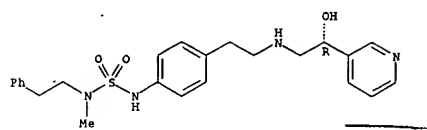
Absolute stereochemistry.



RN 454219-58-0 CAPLUS

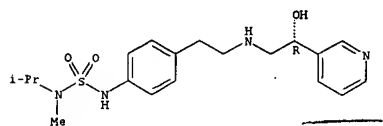
Page 12

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
Absolute stereochemistry.



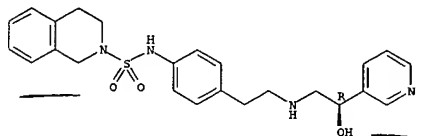
RN 454219-52-4 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-54-6 CAPLUS  
CN 2(1H)-Isoquinolinesulfonamide, 3,4-dihydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

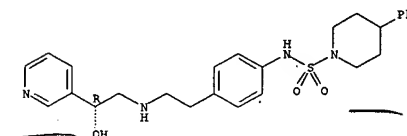


RN 454219-55-7 CAPLUS  
CN 1-Pyrrolidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-2-(methoxymethyl)-, (2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

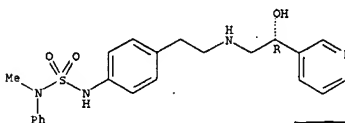
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



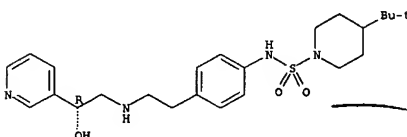
RN 454219-59-1 CAPLUS  
CN Sulfamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-60-4 CAPLUS  
CN 1-Piperidinesulfonamide, 4-(1,1-dimethylethyl)-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

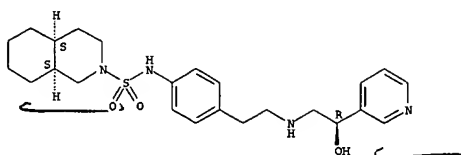


RN 454219-61-5 CAPLUS  
CN 2(1H)-Isoquinolinesulfonamide, octahydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-, (4aS,8aS) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

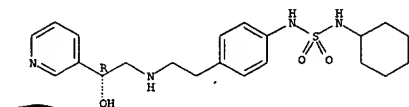
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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



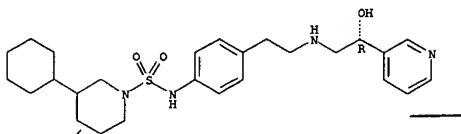
RN 454219-62-6 CAPLUS  
CN Sulfamide, N-cyclohexyl-N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-63-7 CAPLUS  
CN 1-Piperidinesulfonamide, 3-cyclohexyl-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

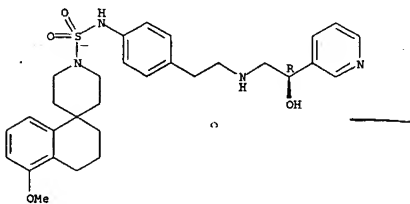


RN 454219-64-8 CAPLUS  
CN 1-Piperidinesulfonamide, 4-cyano-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

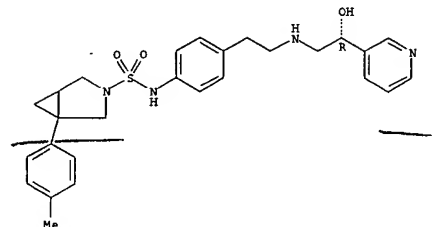
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Absolute stereochemistry.



RN 454219-68-2 CAPLUS  
CN 3-Azabicyclo[3.1.0]hexane-3-sulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)

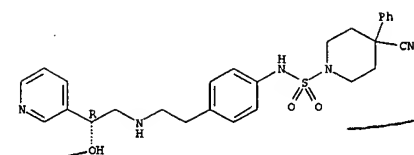
Absolute stereochemistry.



RN 454219-69-3 CAPLUS  
CN 1,5-Methano-3H-3-benzazepine-3-sulfonamide, 1,2,4,5-tetrahydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-7-(trifluoromethyl)- (9CI) (CA INDEX NAME)

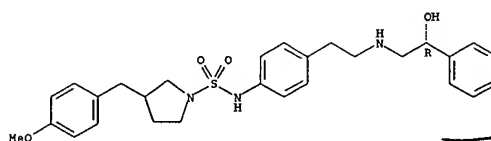
Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



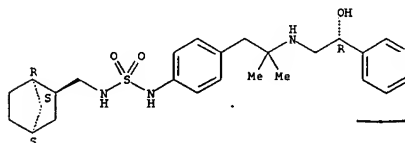
RN 454219-65-9 CAPLUS  
CN 1-Pyrrolidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-3-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-66-0 CAPLUS  
CN Sulfamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

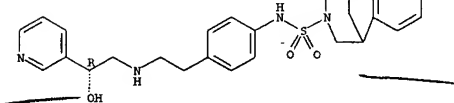
Absolute stereochemistry.



RN 454219-67-1 CAPLUS  
CN Spiro[naphthalene-1(2H),4'-piperidine]-1'-sulfonamide, 3,4-dihydro-N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

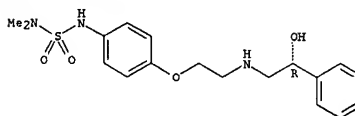
L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Absolute stereochemistry.



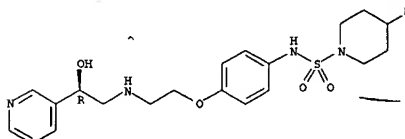
RN 454219-70-6 CAPLUS  
CN 1-Piperidinesulfonamide, N'-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethoxy]phenyl]-N,N-dimethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-71-7 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-pyridinyl)ethyl]amino]ethoxy]phenyl]-4-methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



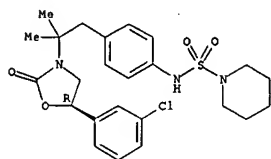
IT 454219-01-3P 454219-08-0P 454219-10-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of sulfamides with selective  $\beta_3$  agonist activity)

RN 454219-01-3 CAPLUS  
CN 1-Piperidinesulfonamide, N-[4-[2-[[[(2R)-2-hydroxy-2-(3-chlorophenyl)-2-oxo-3-oxazolidinyl]-2-methylpropyl]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

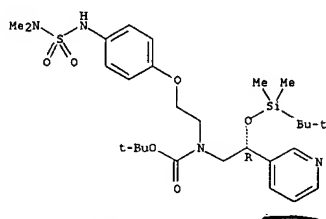
10/086,588

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RN 454219-08-0 CAPLUS  
CN Carbamic acid, [2-[4-[[[dimethylamino)sulfonyl]amino]phenoxy]ethyl][(2R)-2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-2-(3-pyridinyl)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 454219-10-4 CAPLUS  
CN Sulfamide, N'-[4-[2-[(5R)-5-(4-chlorophenyl)-2-oxo-3-oxazolidinyl]ethyl]phenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

